

A circular stamp from the Patent & Trademark Office. The text "PATENT & TRADEMARK OFFICE" is written along the bottom inner edge of the circle. In the center, the date "APR 04 2003" is stamped. The top half of the circle contains the letters "OIP" and "41" on either side of a vertical line.

Examiner: A. Holleran

March 31, 2003

TECH CENTER 1600⁹2900

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X Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27 is enclosed.

No additional fee is required.

The filing fee is calculated as follows:

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	NUMBER AFTER AMEND- MENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED		RATE					FEE	
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY		
Total Claims	24	-	45	=	0	X	\$9	\$18	=	0	0		
Indepen- dent Claims	5	-	4	=	1	X	\$42.00	\$84.00	=	\$42.00	0		
Multiple Dependent Claim(s) Presented _____ Yes <u>X</u> No For First Time							\$140	\$280	0	0	0		
							TOTAL ADDITIONAL FEE					\$42.00	

*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

**If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

***If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

Applicants: Philip O. Livingston and Friedhelm Helling
Serial No.: 08/477,147
Filed : June 7, 1995

Amendment Transmittal Letter
Page Two

The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment of the number of claims as originally filed

— Please charge Deposit Account No. 03-3125 in the amount of \$. Three copies of this sheet are enclosed.

X A check in the amount of \$ 42.00 is enclosed.
(Additional Claim Fee)

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposition Account No. 03-3125. Three copies of this sheet are enclosed.

X Any filing fees under 37 C.F.R. \$1.16 for the presentation of extra claims.

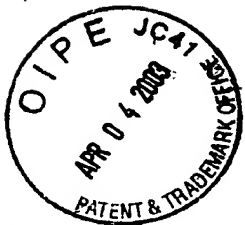
X Any patent application processing fees under 37 C.F.R. \$1.17.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited this date with the U.S. postal Service with sufficient postage as first class mail in an envelope addressed to:	
Assistant Commissioner for Patents Washington, D.C. 20231	
<u>Mark A. Farley</u> 3/31/03	
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Reg. No. 33,170	



Dkt. 43016-D/JPW/MAF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Philip Livingston and Friedhelm Helling
U.S. Serial No.: 08/477,147 Group Unit: 1642
Filed : June 7, 1995 Examiner: A. Holleran
For : GANGLIOSIDE-KLH CONJUGATE VACCINE PLUS QS-21

1185 Avenue of the Americas
New York, New York 10036
March 31, 2003

Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

AMENDMENT IN RESPONSE TO DECEMBER 31, 2002 OFFICE ACTION

This Amendment is submitted in response to a December 31, 2002 Office Action issued by the United States Patent and Trademark Office in connection with the above-identified application. A response to the Office Action is due on March 31, 2003. Accordingly, this Amendment is being timely filed.

Please amend the subject application as follows:

In the Claims

Cancel claims 109-122 without prejudice or disclaimer.

Add the following new claims 123-146.

--123. (New) A composition which comprises:

- I
- a) a conjugate comprising (i) a ganglioside derivative which comprises an unaltered oligosaccharide part and an altered ceramide portion comprising an altered

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